

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1 | 1290 | 136/244.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:36 |
| L2 | 281 | l1 and epoxy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:37 |
| L3 | 1432 | 136/258.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:37 |
| L4 | 122 | l3 and epoxy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:37 |
| L5 | 72 | l3 and (epoxy near resin) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:37 |
| L6 | 718 | 136/259.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:37 |
| L7 | 82 | l6 and (epoxy near resin) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:38 |
| L8 | 106 | 257/452.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:38 |
| L9 | 106 | 257/452.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:38 |
| L10 | 852 | 257/433.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:38 |
| L11 | 126 | 257/433.ccls. and (solar near cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:39 |
| L12 | 143 | 257/457.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:39 |
| L13 | 219 | 257/464.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 18:42 |
| L14 | 1 | ("5942048").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/27 18:42 |
| S1 | 714 | ((solar adj cell) photovoltaic) and plurality and (metal adj contact) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:07 |

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|-----|-------|--|------------------------------|----|----|------------------|
| S2 | 427 | S1 and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 11:26 |
| S4 | 276 | S2 and electrode | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 13:42 |
| S5 | 20 | S4 and outward | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 11:26 |
| S6 | 10 | S2 and (electrode contact) with outward | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 11:58 |
| S7 | 12327 | ((solar adj cell) or photovoltaic) and (contact electrode) and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 11:59 |
| S8 | 814 | S7 and outward | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 12:01 |
| S9 | 7 | S7 and (outward adj (electrode contact)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 12:01 |
| S10 | 7 | S7 and (outward adj (electrode contact connect)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 12:01 |
| S11 | 133 | 136/243.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 13:50 |
| S12 | 1540 | 136/256.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 14:17 |
| S13 | 1401 | S12 and (contact electrode connector conductor) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 13:53 |
| S14 | 1173 | S13 and (solar adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 13:53 |
| S15 | 1019 | S14 and metal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 13:53 |
| S16 | 748 | S15 and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 14:08 |
| S17 | 15 | S16 and (extend\$4 adj (electrode contact conductor connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/15 14:09 |

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|-----|---------|---|------------------------------|----|-----|------------------|
| S18 | 303252 | (flat planar sheet) near4 (connect\$4 contact electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 11:01 |
| S19 | 2797 | S18 and ((solar adj cell) photovoltaic) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 11:01 |
| S20 | 2851380 | S19 metal\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 11:02 |
| S21 | 2394 | S19 and metal\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 11:04 |
| S22 | 11 | S21 and (lead adj electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 14:17 |
| S23 | 177 | (solar adj cell) and (lead adj (electrode contact connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 13:42 |
| S24 | 1 | ("5498297").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 14:27 |
| S25 | 654 | ((solar adj cell) photovoltaic) with curve | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/19 14:24 |
| S26 | 2 | ("3268366").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 14:30 |
| S27 | 2 | ("0356719").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 14:31 |
| S28 | 2 | ("3565719").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 14:32 |
| S29 | 1 | ("3780424").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/19 17:04 |
| S30 | 1 | "3833425".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:34 |
| S31 | 1 | "3833425".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:36 |
| S32 | 1 | "3957537".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:36 |
| S33 | 1 | "4118249".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:37 |
| S34 | 1 | "4118249".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:41 |

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|-----|---|---------------|-----------------|----|-----|------------------|
| S35 | 1 | "4180414".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:41 |
| S36 | 1 | "4200472".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:43 |
| S37 | 1 | "4209347".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:44 |
| S38 | 1 | "4711972".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:45 |
| S39 | 1 | "4069812".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:46 |
| S40 | 1 | "4545366".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:47 |
| S41 | 1 | "4711972".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:54 |
| S42 | 1 | "4836861".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:54 |
| S43 | 1 | "4861387".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:56 |
| S44 | 1 | "4888061".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 14:59 |
| S45 | 1 | "4968372".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:00 |
| S46 | 1 | "5096505".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:00 |
| S47 | 1 | "5118361".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:01 |
| S48 | 1 | "5123968".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:01 |
| S49 | 1 | "5125983".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:02 |
| S50 | 1 | "5167724".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:07 |
| S51 | 1 | "5223044".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:07 |
| S52 | 1 | "5232860".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:22 |
| S53 | 1 | "5252141".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:23 |
| S54 | 1 | "5252141".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:24 |
| S55 | 1 | "5255666".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:25 |
| S56 | 1 | "5374317".PN. | USPAT; USOCR | OR | OFF | 2006/12/19 15:25 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S57 | 843 | 136/251.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/22 17:15 |
| S58 | 1 | ("5498297").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/22 16:24 |
| S59 | 20 | S57 and (heat adj dissipat\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/28 15:24 |
| S60 | 2 | "I20" and (conductive adj filler) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/22 16:27 |
| S61 | 0 | S59 and (conductive near filler) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/22 16:28 |
| S62 | 4 | S59 and filler | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/22 16:38 |
| S63 | 4097 | ((solar adj cell) photovoltaic) and epoxy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/22 16:39 |
| S64 | 178 | S63 and (heat near dissipat\$5) and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/22 16:40 |
| S65 | 638 | 136/251.ccls. | USPAT; USOCR | OR | OFF | 2006/12/22 17:15 |
| S66 | 198 | S65 and epoxy | USPAT; USOCR | OR | OFF | 2006/12/22 17:16 |
| S67 | 11 | S66 and (large big) near surface | USPAT; USOCR | OR | OFF | 2006/12/22 17:18 |
| S68 | 92 | S66 and (large and (back and (conductor electrode connector))) | USPAT; USOCR | OR | OFF | 2006/12/22 17:21 |
| S69 | 0 | S66 and (large near (back near (conductor electrode connector))) | USPAT; USOCR | OR | OFF | 2006/12/22 17:21 |
| S70 | 0 | S64 and (large near (back near (conductor electrode connector))) | USPAT; USOCR | OR | OFF | 2006/12/22 17:21 |
| S71 | 3261 | ((solar adj cell) photovoltaic) and dissipat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/26 17:36 |
| S72 | 36 | ((solar adj cell) photovoltaic) and (dissipat\$4 near layer) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/26 15:12 |
| S73 | 1124 | ((solar adj cell) photovoltaic) and (heat near dissipat\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/26 17:31 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S74 | 14 | S73 and (back near electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/26 17:30 |
| S75 | 9 | S73 and (metal near (back third) near (electrode contact connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/26 17:32 |
| S76 | 21 | S71 and (metal near (back third) near (electrode contact connector collector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 12:26 |
| S77 | 1 | ("6359210").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/27 11:39 |
| S78 | 3261 | ((solar adj cell) photovoltaic) and dissipat\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 16:24 |
| S79 | 1 | S78 and (metal near (back third) near lead near (electrode contact connector collector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 12:09 |
| S80 | 53 | ((solar adj cell) photovoltaic) and (metal near back near electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 13:56 |
| S81 | 1652 | ((solar adj cell) photovoltaic) and (metal near electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 13:55 |
| S82 | 141 | ((solar adj cell) photovoltaic) and (metal near back near (electrode connector contact)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 14:02 |
| S83 | 1 | ("4273950").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/27 14:12 |
| S84 | 1 | ("5021099").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/27 14:12 |
| S85 | 843 | 136/251.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 17:02 |
| S86 | 10 | S85 and metal near (back near (contact connector electrode)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 14:28 |
| S87 | 2108 | ((solar adj cell) photovoltaic) and ((front back) near (contact electrode connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 14:30 |
| S88 | 1813 | S87 and metal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 14:31 |

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| S89 | 47 | S88 and (metal near back near electrode) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 14:32 |
| S90 | 139 | S85 and (back near (electrode contact connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 16:20 |
| S91 | 1 | S85 and (continuu\$6 near back near (electrode contact connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 16:21 |
| S92 | 1 | ("4057439").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/27 16:21 |
| S93 | 0 | S78 and (back near metal near sheet) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 16:25 |
| S94 | 624 | S78 and (metal near (sheet layer support)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 17:10 |
| S95 | 298 | S85 and (metal near (support frame sheet layer substrate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/27 17:03 |
| S96 | 348 | S78 and (metal near (sheet layer support)) | USPAT; USOCR | OR | ON | 2006/12/27 17:10 |
| S97 | 1 | ("6245987").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/28 11:48 |
| S98 | 0 | ("7523710").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/28 14:58 |
| S99 | 0 | "07523710" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/28 14:59 |
| S10 0 | 1 | ("5091018").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/28 14:59 |
| S10 1 | 843 | 136/251.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/12/28 15:25 |
| S10 2 | 143 | S101 and (thermal adj expansion) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/28 17:03 |
| S10 3 | 1 | S102 and (heat adj dissipat\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/28 16:51 |
| S10 4 | 23 | (photovoltaic near concentrator)and thermal and epoxy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/28 16:52 |

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|----------|------|--|------------------------------|----|----|------------------|
| S10 5 | 5732 | ((solar adj cell) photovoltaic) and (metal near (layer substrate support sheet)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/28 17:05 |
| S10 6 | 148 | S105 and (heat adj dissipat\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/28 17:13 |
| S10 7 | 7 | S106 and (lead near (electrode contact connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/28 17:13 |
| S10 8 | 2066 | ((solar adj cell) photovoltaic) and (metal\$5 near (electrode contact connector)) and (metal\$5 near (plate sheet base layer substrate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 15:46 |
| S10 9 | 1488 | S108 and (nickle alluminum copper lead) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 16:13 |
| S11 0 | 200 | S109 and (metal\$5 near foil) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 15:57 |
| S11 1 | 991 | S108 and (nickle alluminum copper) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 16:14 |
| S11 2 | 175 | S111 and (metal\$5 near foil) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/12/29 16:14 |
| S11 3 | 304 | ((solar adj cell) near assembly) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 12:22 |
| S11 4 | 154 | S113 and metal\$5 and (nickle steel gold silver Mo copper) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 12:10 |
| S11 5 | 78 | S113 and ((lower back bottom) near (electrode contact connector)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 12:14 |
| S11 6 | 73 | S115 and (steel nickel gold silver copper alloy) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 12:15 |
| S11 7 | 24 | S116 and (metal\$5 near (substrate plate base layer)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 12:16 |
| S11 8 | 9 | (photovoltaic near concentrator) and ((lower back bottom) near (electrode contact connector)) and (metal\$5 near (substrate plate base layer)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 12:47 |
| S11 9 | 125 | (photovoltaic near concentrator) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 14:44 |

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|----------|-----|---|------------------------------|----|-----|------------------|
| S12 0 | 32 | "2428537" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 14:26 |
| S12 1 | 2 | ("2428537").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:31 |
| S12 2 | 2 | ("2777040").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:33 |
| S12 3 | 1 | ("3994012").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:34 |
| S12 4 | 1 | ("3999283").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:34 |
| S12 5 | 1 | ("4042417").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:35 |
| S12 6 | 1 | ("4110122").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:37 |
| S12 7 | 1 | ("4200472").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:38 |
| S12 8 | 1 | ("4332973").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:40 |
| S12 9 | 1 | ("4473737").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/03 14:40 |
| S13 0 | 125 | (photovoltaic near concentrator) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 14:44 |
| S13 1 | 33 | S130 and (metal near (sheet substrate base plate layer)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 17:59 |
| S13 2 | 125 | (photovoltaic near concentrator) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 17:59 |
| S13 3 | 1 | S132 and (steel near (sheet substrate base plate layer)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/03 18:00 |
| S13 8 | 885 | sun near tracking | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:11 |

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| S13 9 | 215 | S138 and fresnel | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:13 |
| S14 0 | 9936 | tracking.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:14 |
| S14 1 | 34 | "sun tracking".ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:14 |
| S14 2 | 60 | "solar tracking".ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:16 |
| S14 3 | 127 | ((solar sun) near tracking).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:18 |
| S14 4 | 420 | (tracking near device).ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:18 |
| S14 5 | 43 | S144 and solar | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:22 |
| S14 6 | 1674 | concentrator.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:22 |
| S14 7 | 140 | S146 and (solar near cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/20 12:23 |
| S14 8 | 161 | ((solar adj cell) photovoltaic) and ((UV ultraviolet) near reflect\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:28 |
| S14 9 | 115 | S148 and (glass polycarbonate) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:08 |
| S15 0 | 116 | ((solar adj cell) photovoltaic) and ((UV ultraviolet) near reflect\$5) and visible | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:30 |
| S15 1 | 83 | ((solar adj cell) photovoltaic) and ((UV ultraviolet) near reflect\$5) and (visible near light) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:32 |
| S15 2 | 64 | ((solar adj cell) photovoltaic) and ((UV ultraviolet) near reflect\$5) and (visible near light) and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:33 |
| S15 3 | 64 | ((solar adj cell) photovoltaic) and ((UV ultraviolet) near reflect\$5) and (visible near light) and (glass polycarbonate) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 15:46 |

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|----------|-------|--|------------------------------|----|-----|------------------|
| S15 4 | 2 | ("3247392").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/24 16:30 |
| S15 5 | 1 | ("5735966").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/24 16:53 |
| S15 6 | 14494 | ((solar adj cell) photovoltaic) and optical and (support plate base substrate frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 16:55 |
| S15 7 | 8922 | S156 and (glass polycarbonate) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 16:54 |
| S15 8 | 41 | ((solar adj cell) photovoltaic) and (optical near cover) and (support plate base substrate frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:07 |
| S15 9 | 1 | "4116718".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 16:59 |
| S16 0 | 1 | "4162928".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 16:59 |
| S16 1 | 0 | ("290461230183134053327, 404241739739944116718").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/24 17:01 |
| S16 2 | 8 | ((("2904612") or ("3018313") or ("4053327") or ("4042417") or ("3973994") or ("4116718"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/24 17:02 |
| S16 3 | 15203 | ((solar adj cell) photovoltaic) and (glass polycarbonate) and (support plate base substrate frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:08 |
| S16 4 | 1979 | S163 and ((double second) near (support substrate base plate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:10 |
| S16 5 | 1005 | 136/256.ccls. and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:22 |
| S16 6 | 967 | 136/256.ccls. and glass and (substrate base plate support frame) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:36 |
| S16 7 | 29 | ((solar adj cell) photovoltaic) and bifacial and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:45 |
| S16 8 | 1703 | ((solar adj cell) photovoltaic) and filler | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:45 |
| S16 9 | 1342 | ((solar adj cell) photovoltaic) and filler and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 18:12 |

EAST Search History

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|----------|------|--|------------------------------|----|-----|------------------|
| S17 0 | 209 | ((solar adj cell) photovoltaic) and (thermal near (filler adhesive dissipat\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 17:55 |
| S17 1 | 796 | S169 and epoxy | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 18:14 |
| S17 2 | 102 | S169 and epoxy and (metal\$5 near (foil trace)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 18:20 |
| S17 3 | 44 | S169 and epoxy and (metal\$5 near (foil trace)) and solder\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 18:18 |
| S17 4 | 44 | S169 and epoxy and (metal\$5 near (foil trace)) and solder\$5 and glass | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 18:18 |
| S17 5 | 167 | S169 and epoxy and (metal\$5 near (foil trace contact connect\$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/24 18:20 |
| S17 6 | 1 | "4617057".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:21 |
| S17 7 | 1 | "5021602".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:21 |
| S17 8 | 1 | "5023380".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:21 |
| S17 9 | 1 | "5037917".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:21 |
| S18 0 | 1 | "5037919".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:21 |
| S18 1 | 1 | "5066746".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:21 |
| S18 2 | 1 | "5246782".PN. | USPAT; USOCR | OR | OFF | 2007/03/24 18:22 |
| S18 3 | 6 | ((("5498297") or ("4210462") or ("3459391") or ("3375141"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/26 14:29 |
| S19 0 | 7933 | (epoxy near resin) near (thermoset\$5) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 14:31 |
| S19 1 | 28 | S190 and (solar near cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/27 14:31 |